



- Without Sun-Shield

Features

- 1/4 Inch Sony Exview HAD CCD, 530TVL
- Auto Focus/Auto Iris
- **Max. 432x Zoom (36x Optical/12x Digital)**
- **TDN(ICR), WDR, DSS, OSD**
- Endless 360° Panning
- 0° to 90° Tilting
- Panning/Tilting speed : max. 360°/sec
- **Freeze in Preset**
- Auto parking, Auto-Flip, Privacy masking
- Various protocol compatible
- Wall mounting bracket included (Option: Pendant mount bracket)
- IP66, Aluminum alloy housing



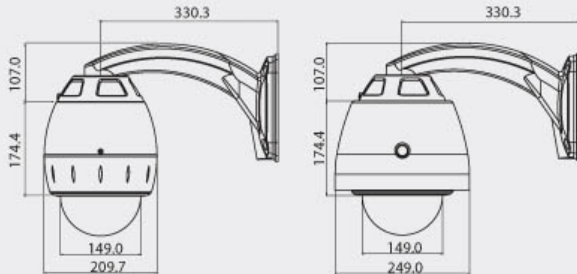
- Pendant Mount



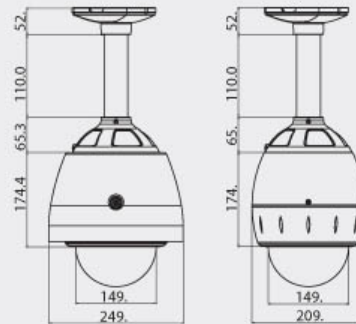
- Pendant mount & Sun-Shield

Dimensions

Wall Mount



Pendant Mount



Unit (mm)

Optional Accessories



SCB2000 : Corner mount bracket



SOB2000 : Pole mount bracket



SOJ-S24-24 : AC Power Junction Box

| Model | SS2965NXW | SS2965PXW |
|---------------------------------|--|----------------------|
| Signal System | NTSC | PAL |
| Scanning System | 2:1 Interface | |
| Scanning Freq. (H) | 15.734 kHz | 15.625kHz |
| Scanning Freq. (V) | 59.94Hz | 50Hz |
| Sync. System | Internal / Line-Lock | |
| Image Sensor | SONY 1/4" EXview HAD Interline transfer CCD | |
| Effective Pixel No. (V) | 768(H) x 494(V) 380K | 752(H) x 582(V) 440K |
| H. Resolution | 530 TV Lines | |
| Min. Illumination | 1.0Lux (Color), 0.07Lux (Color, DSS), 0.01Lux (BW, DSS) 50 IRE | |
| Day & Night Type | Electronic sensitivity-up (DSS), ICR (AGC type) | |
| Video Output | 1.0Vp-p (75Ω, composite) | |
| Video S/N Ratio | More than 50dB (AGC Off) | |
| Communication | RS-485, Controllable up to 255 cameras simultaneously | |
| Camera ID / Protocol | 256 IDs/Pelco-D, Pelco-P, Panasonic, Samsung selectable | |
| Lens | | |
| Zoom Ratio | 432x Zoom (36x Optical Zoom, 12x Digital Zoom) | |
| Focal Length | 3.4 (W) mm ~ 122.4 (T) mm | |
| Aperture Range | F1.6 (W) ~ F4.5 (T) | |
| Pan and Tilt | | |
| Panning/Tilting Range | Pan: 360° endless rotation; Tilt: 90° | |
| Panning/Tilting Speed | Manual: 1° ~ 360°/sec; Preset: 360°/sec; Swing: 1°~ 180°/sec | |
| Panning/Tilting Accuracy | ±0.25° | |
| Preset | 128 position with Labels | |
| Swing / Pattern / Group | 8 Swings/4 Patterns (about 5min/Pattern)/8 groups (max. 20) | |
| Main Functions | | |
| OSD Menu | ON/OFF (English) | |
| Focus Control | Auto/Manual/Semi-Auto | |
| Color / BW Switching | Supplied | |
| Day/Night | Auto/Day/Night (ICR) | |
| WDR | ON/OFF | |
| Electronic Shutter | 1/4~1/10,000sec | 1/3~1/10,000sec |
| Iris / Gain Control | Auto/Manua(F1.6~F4.5); Auto/Manual(-3dB~28dB) | |
| Brightness Control | Adjustable (0~31) | |
| White Balance | Auto/Manual (Red, Blue Gain Adjustable) | |
| BLC / Flickerless | ON/OFF | |
| Freeze in Preset | ON/OFF | |
| Power-up Action | Resume the last action executed (Preset, Swing, Group) | |
| Auto Parking / Flip | ON/OFF; ON/OFF (rotates dome 180° at bottom of tilt travel) | |
| Privacy Zone | ON/OFF(8 zone settings) | |
| Alarm I/O | 4 port coupler inputs, 2 relay outputs | |
| Image Setup | Global / Local (setting WB & AE) | |
| Electrical & General | | |
| Power | 24VAC/2A, 14.4W | |
| Dimensions (approx.) | Dome: 149(Φ); Housing: 249(Φ) x 355.4(H) mm | |
| IP Ratio | IP66 | |
| Housing | S2965N(P)XP : Pendant mount housing | |
| | S2965N(P)XW : Wall mount housing | |